

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-26 (Canceled)

27-33 (Withdrawn)

34-37 (Canceled)

38. (Currently amended) A method for the prophylaxis or treatment of malaria infection caused by a *Plasmodium* species infection, in a human subject, in a non-rodent mammal, said method comprising administering to said human subject non-rodent mammal an agent that increases nitric oxide levels in the subject, wherein said agent is L-arginine, NO gas and/or an S-nitrosothiol compound.

39. (Canceled)

40. (Previously amended) A method according to claim 46 wherein the *Plasmodium* species is *Plasmodium falciparum*.

41. (Previously amended) A method according to claim 38 wherein the agent is administered by inhalation.

42-45 (Canceled)

46. (Previously added) A method according to claim 38, wherein the *Plasmodium* species is selected from the group consisting of *Plasmodium falciparum*, *Plasmodium vivax*, *Plasmodium ovale*, and *Plasmodium malariae*.
47. (Canceled)
48. (New) The method of claim 38 wherein the S-nitrosothiol compound is either S-nitrosoglutathione or S-nitrocysteine.